

LISTING OF CLAIMS:

The following listing of claims replaces all previous versions, and listings of claims in the present application.

Please cancel claims 12-15.

1. (Previously presented) A method of fabricating a hologram screen, comprising:

preparing a plurality of mirrors to be arranged at an end portion of a light diffuser and to be arranged at a side of a light source of a reference beam, each of said plurality of mirrors being extended toward each of a plurality of photosensitive members, respectively, such that a reference beam generated from the light source reaches said each of said plurality of photosensitive members without being shielded by said each of said plurality of mirrors;

forming a plurality of holograms by successively exposing said each of said plurality of photosensitive members individually using said reference beam and a plurality of object beams passed through said light diffuser; and

two-dimensionally arranging and integrating a plurality of said holograms thereby to form a hologram screen,

wherein, in said successively exposing said each of said plurality of photosensitive members, one of said plurality of mirrors is replaced with another of said plurality of mirrors having a different length of extension from said light diffuser in accordance with the position of said each of the plurality of photosensitive members to be exposed individually thereby to expose said each of the plurality of photosensitive members without being shielded by the each of the plurality of mirrors.

2. (Previously presented) A method of fabricating a hologram screen according to claim 1,

wherein a length of extension by which said each of said plurality of mirrors extends toward said each of said plurality of photosensitive members is set to a larger value when exposing one of said plurality of photosensitive members arranged nearer to the light source of said reference beam than when exposing another of said plurality of photosensitive members arranged farther from the light source of said reference beam.

3.-8. (Canceled)

9. (Previously presented) A hologram imaging apparatus for successively exposing a plurality of photosensitive members when fabricating a hologram screen by radiating at least a reference beam generated from a light source and a plurality of object beams passed through a light diffuser individually on said plurality of said photosensitive members, respectively, thereby to form a plurality of holograms, which are arranged and integrated with each other into a hologram screen, the apparatus comprising:

means for successively holding said plurality of photosensitive members at positions corresponding to the positions for subsequent arrangement and integration; and

a plurality of mirrors to be successively arranged to extend toward said plurality of photosensitive members at an end portion of said light diffuser and to be arranged at a side of the light source such that a reference beam generated from the light source is not shielded by successive ones of said plurality of mirrors when each of said successive ones are arranged at said end portion of said light diffuser;

wherein one of said plurality of mirrors is replaced with another of said plurality of mirrors having a different length of extension from said light diffuser in accordance

with a position of each of said plurality of photosensitive members to be exposed individually thereby to expose one of said plurality of photosensitive members.

10. (Previously presented) A hologram imaging apparatus according to claim 9,

wherein a length of extension of said one of said plurality of mirrors is set to a larger value when exposing said one of said plurality of photosensitive members arranged nearer to the light source of said reference beam than when exposing another of said plurality of photosensitive members arranged farther from the light source of said reference beam.

11. - 15. (Canceled)